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NABL ACCREDITED AS PER ISO/IEC 17025:2005

Job No.: CECTC/BBMP/KRIDL/W.No.13/Cube/2017-18 25.05.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Asst. Executive Engineer,** Project Sub Division-1, Dasarahalli Zone, BBMP, Bangalore.

Agency : **Executive Engineer,** KRIDL, BBMP, Bangalore.

Name of the work : Providing fencing to Balance portion of Mallasandra Quarry Sy No.33 in Ward No.13 Mallasandra Project subdivision, Dasarahalli zone, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{15}

Compressive Strength as on : 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.04.2017	25.05.2017	8.206	362.5	16.11
2	27.04.2017	25.05.2017	8.285	375.4	16.68
3	27.04.2017	25.05.2017	8.314	383.2	17.03

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

Ravi. N.C. AE project.

For Civil Experts Consultants

Authorised Signatory

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone
Bruhat Bengaluru Mahanagara Palike

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Job No.: CECTC/BBMP/KRIDL/W.No.13/CUBE/2017-18 11.05.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Asst. Executive Engineer,** Project Sub Division-1, Dasarahalli Zone, BBMP, Bangalore.

Agency : **Executive Engineer,** KRIDL, BBMP, Bangalore.

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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.04.2017	11.05.2017	8.385	495.7	22.03
2	13.04.2017	11.05.2017	8.297	494.3	21.97
3	13.04.2017	11.05.2017	8.365	504.3	22.41

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Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.04.2017	11.05.2017	8.197	481.5	21.40
2	13.04.2017	11.05.2017	8.256	489.6	21.76
3	13.04.2017	11.05.2017	8.375	494.5	21.98

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Grade of Concrete : M_{20}

Compressive Strength as on : 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.04.2017	11.05.2017	8.239	491.6	21.85
2	13.04.2017	11.05.2017	8.275	489.5	21.76
3	13.04.2017	11.05.2017	8.324	503.7	22.39

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